

HOP EXTRACT AND USE THEREOF



ABSTRACT OF DISCLOSURES

Sub C1

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10 There are provided a method of extracting essential oil-rich hop extract from hop, using supercritical or subcritical carbon dioxide as the solvent, the above mentioned essential oil-rich hop extract, and a product comprising a mixture of the hop extract and a hop extract residue. There is also provided a method of applying the product to the production of wort or beer. The  
15 extraction is carried out either in one stage controlling the pressure of the carbon dioxide in the extraction tank at 80 - 100 kg/cm<sup>2</sup>, or performing the extraction at a pressure of over 100 kg/cm<sup>2</sup> and conducting the separation in two stages.

20 It is possible to produce beer having a pleasant, flowery hop fragrance and a refreshing, deep-bodied hop flavor.